

MC4EIC

CTEQ-EICUG workshop on MC event simulation for the EIC

November 18-19, 2021

The success of the EIC science program critically depends on precise theoretical predictions for electron-ion collisions. Parton showering programs serve as the backbone for such calculations in most particle physics experiments, and the EIC is no exception. Developing precision simulations will therefore be mandatory, and require advancements in QCD theory and computational methods, as well as a close dialog between experimentalists and theorists.

To facilitate this dialog, we aim at bringing together experts in various domains of QCD theory and experiments to discuss recent advances in the development of event generators, as well as needs and requirements for future progress.

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VIRTUAL MEETING

<https://indico.bnl.gov/event/13298/>

